PHILCO GJW60P USER MANUAL

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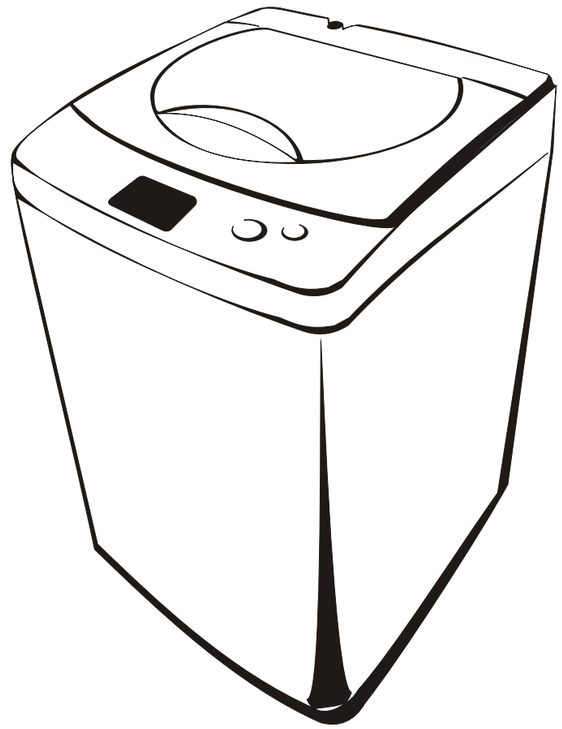
SPECIFICATIONS

Size	522×532×894(mm)	Weight of the product	33Kg
Rated input power	400W	Rate volume of wash and spinning	6.0Kg(dry clothes)
Rated voltage	220V~	Maximum water pressure permitted in the water inlet	0.6MPa
Rated frequency	50Hz	Minimum water pressure permitted in the water inlet	0.1MPa

PHILCO®

GJW60P

USER MANUAL



This Manual: http://www.manuallib.com/file/2533054

INDEX

Names of respective parts----------2

Installation----------3

Placement of the washing machine----------3

Installation of water inlet hose----------3

Installation of drain hose----------4

Power source and grounding----------5

Installation of the base cover----------6

Volume of washing and detergent----------6

Functions of buttons ----------8

Way of use ----------9

Preparations before using----------9

Full automatic program----------10

Self program----------11

Function----------12

Soak wash----------13

Wash of blanket ----------13

Use of fabric softener----------13

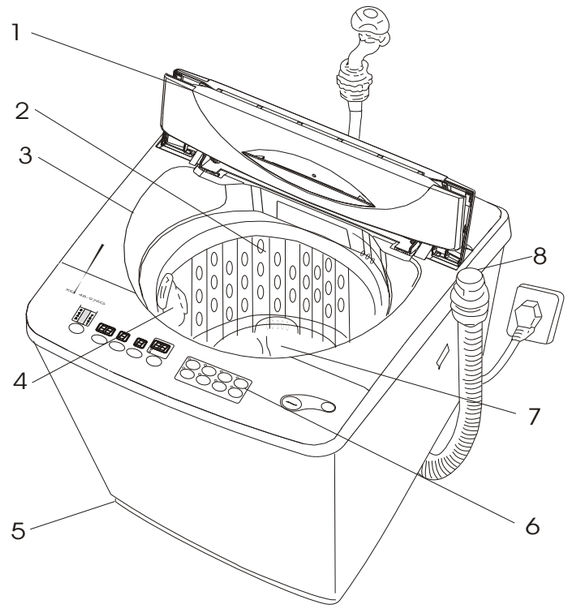
Precautions----------13

Trouble shooting ----------14

Method of maintenance----------16

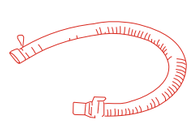
Specifications ----------Back cover

NAMES OF RESPECTIVE PARTS

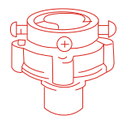


1. Top lid 2. Washing tub 3.Top frame 4. Lint filter 5. Bottom cover
6. Operation panel 7. Pulsator 8. Drain hose

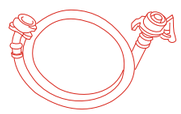
Accessories



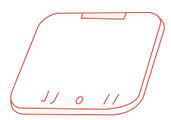
Drain hose (1)



Universal connector (1)



Water inlet hose assembly(1)



Base cover (1)
Self-tapping screw (1)

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INSTALLATION

Placement of the washing machine

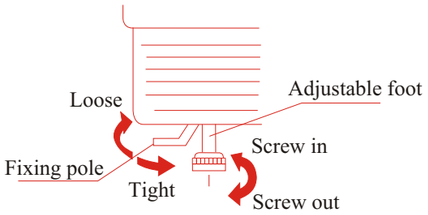
The washing machine should be placed inside the room with a flat floor, where is convenient for water supply and drainage, has low moisture and no direct sunshine, and does not freeze in winter. All foam packing (including the fixing frame on the base foam) should be taken off.

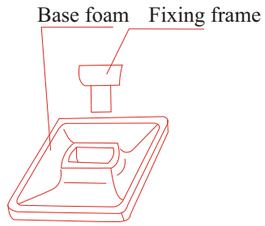
Levelling the washing machine according to the instructions below to make the washing machine run steadily in low noise.

1. Loose the fixing pole on the adjusting foot, screw in or screw out the adjustable foot to make the four braces placed even on the floor. (the adjustable foot is on the left front bottom of the cabinet).
2. When the floor is slanting or uneven, the rubber band can be added to the unflat place.
3. Use a thread tied with bulky object, hang it on the side face and face side, or see the hole of the top frame and the washing tub are found to be basically in alignment, that is to show that the washing machine is placed flat, just like followed figure.
4. After the adjustment the fixing pole should be screwed back and tight.

Notices:

If the washing machine is not placed flat (the inclination angle is over 2°), it may cause great vibration or automatic check and rectification or other abnormal circumstances will often take place in the course of spinning .



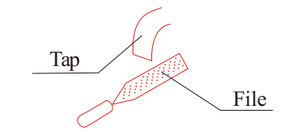


Installation of the water inlet hose

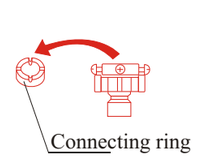
1. Check the tap mouth. If it is not even, it can be filed even.
2. Screw loose the locking ring, but do not let the locking ring drop off. Screw the four screws at the same distance.
3. Put the universal connector into the tap and stick to the tap mouth at the most and then screw in the screws.
4. Screw tight the locking ring to the right at the most.
5. Pull the skirt of one end of the water inlet hose downwards, and then plug in the universal connector. A sound of "KA-TA" means proper connection.

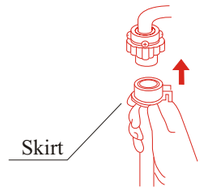
INSTALLATION

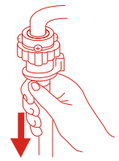
6. Grasp the water inlet hose by hand and pull it downward to see whether it is secured
7. Screw the nut on the other end of the water inlet hose into the water inlet of the washing machine to the most.

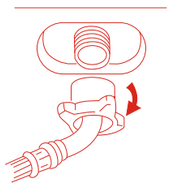


■ If the calibre of the tap is big, the connecting ring can be taken off.









Notices:

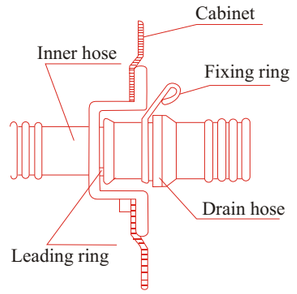
After installation, do not start the washing machine in haste. First open the tap to let the water press into the water inlet hose to check whether there is any leakage in the connectors on the both ends. Sometimes it is difficult to fix the water inlet hose due to the problem of the tap, you can ask an experienced man for help or contact the local customer service department. When the pressure is too high, please shut the tap a little to avoid water leakage.

Installation of the drain hose

Nip the fixing ring with hand to make it loose and engaged on the drain hose and put the drain hose into the leading skirt of drain hose in the bottom of the washing machine to the end at the most (soak the head of the drain hose in warm water, it will make the engagement easy), and loose the fixing ring to let it clasp the drain hose.

It had better put the outlet of the drain hose into the nearby drainage permanently, which can save the trouble that the drain hose has to be connected each time before use. If the drainage is far from the washing machine, it can be solved by connection of the drain hoses head with end to extend.

Notices: Drain faults will be caused when the drain hose is blocked or after the extension of the hose, it is above the water outlet.



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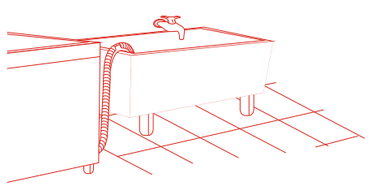
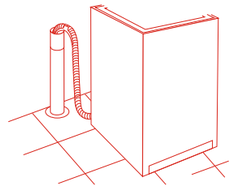
INSTALLATION

Notices:

1. Needs a 3cm minimum diameter drain hose with minimum carry away capacity of 30liters per minute.
2. Drain hose must be placed at least 86cm (34inches) from the bottom of washer but not higher than 120cm.



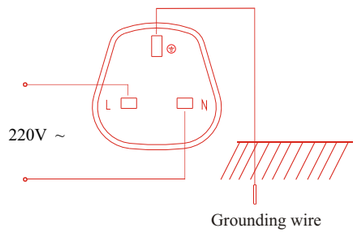


Power source and grounding

The washing machine employs alternative current with the voltage of 220V and frequency of 50Hz. When the voltage fluctuates between 187V to 242V, the washing machine can work normally. A special power socket for the washing machine had better be set beside the washing machine for convenience and safety. The method of connection of the socket is as the figure below:

Notices:

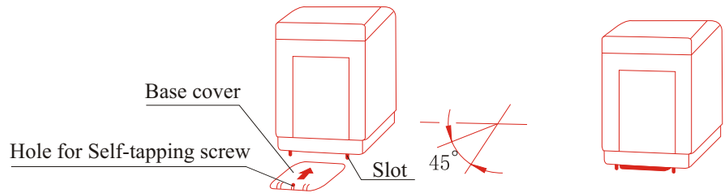
- The socket and the grounding wire must be installed by an electrician to prevent incorrect installation or use of the socket, and to guarantee the safety of use of electricity.
- The power wire of the washing machine employs Y connection and the replacement of the power wire should be carried out by professionals
- No connection of the grounding wire with the neutral wire, otherwise the cabinet will be charged, which is likely to cause the danger of electric shock.



INSTALLATION / VOLUME OF WASHING AND DETERGENT

Installation of the base cover

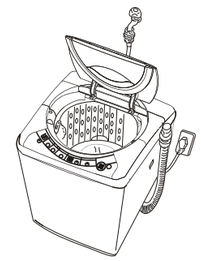
1. Slant the washing machine with angle of 45° in the direction of the arrows showed in the figure, put the side with the clasper to the washing machine and the other side to the ground, insert back lid along the direction of the upper slot of the base from the back side of the washing machine.
2. Put the base cover straight to the point and then press the back lid upward till there is a sound of "Gaba" and then screw in a self-tapping screw.



Volume of washing and detergent

1. Check

- Whether the drain hose is hang.
- Whether the tap is open.
- Whether the power socket is plugged in.
- Take out the coins and other sundries from the pockets and shake off the mud or sand on the clothes.



2. Washing put in and detergent

Dosage of common no foam washing powder

Weight of washing	Dosage of the washing powder
3.6 - 6kg	80g
2.5 - 3.7kg	70g
1.5 - 2.5kg	60g
< 1.5kg	50g

- No foam washing powder is recommended, and the washing powder had better be dissolved by warm water and be poured into the tub.
- Please refer to the manual of the washing powder about the dosage.

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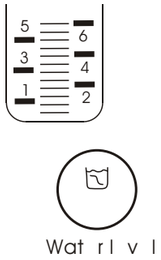
VOLUME OF WASHINGS AND DETERGENT

3. Determine water level by pressing the water level button.
4. Close the lid, press start/pause button, start the washing machine.



Weight of the washing and comparison with the water level

Weight of the washing	Water level	Water volume
3.7-6kg	7~8	About 45~50L
2.5-3.7kg	5~6	About 40~45L
1.5-2.5kg	3~5	About 35~40L
<1.5kg	1~2	About 30~35L

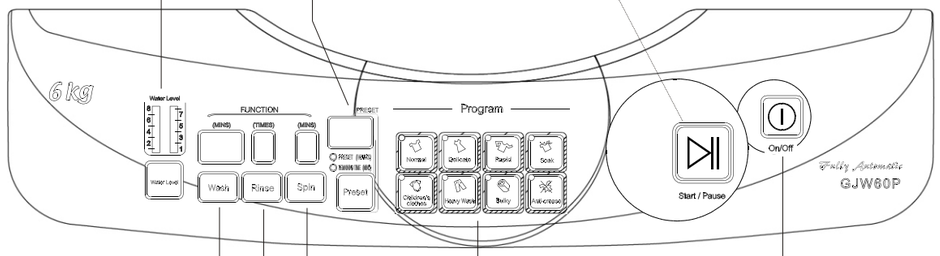
In time of washing, you can press the button to change water level in any time.

Notice: When the volume of the clothes is small, the water level can't be too high, otherwise it will waste the washing powder and water will splash out.

Washer will delay ten seconds after water inlet finish, it is not fault.

Weight standard of the clothes			
Union suit including coat and trousers(blended) about 800g	Pyjamas including coat and trousers (cotton) about 500g	Long sleeves shirt (blended) about 200g	
Short sleeves shirt (cotton) about 130g	Bath towel (cotton) about 300g	Trunks (cotton) about 50g	Socks (blended) about 50g

FUNCTIONS OF BUTTONS



Water level

- Press water level button, the user can set water level freely. Each press of the button, the light for the water level will move in turn.
- The program can supply water automatically in washing or rinsing.

Preset

Press the button to preset the time. Each press the button the digit will add 1 hour. When the digit more than 24, the digit will go to original. When press continually, the indicator digit will change automatically.
When it is not in state of preset, the digit shown is remaining time.

Start / Pause

- After program selection, press the button to start.
- Press the button to pause in the course of operation, and the program continues at another press till the program is finished.

Wash time setting

- Press "wash"button can set wash time, when press the wash button one time the wash time will increase one minute.

Rinse time setting

- Press "rinse" button can set rinse time, when press the rinse button one time the rinse will increase one time.

Spin time setting

- Press "spin"button can set spin time, when press the spin button one time the spin time will increase one minute.

Program

"Normal" "Rapid" "Soak" "Delicate" "Child ' s clothes", "Heavy Wash" and other fully automatic programs are available.

The indicator lights move in turn at each press on the button to set the program. Every program has a default wash, rinse and spin time, see follow sheet, you can set the program by yourself.

Power

Press the button, the washer is power on, and the washer is set at the normal program automatically.

Press the button in the course of operating end the program, and the washer is power off.

! In order to protect controller, the interval of switching on and off power should be more than 30 seconds.

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WAY OF USE

Preparations before using

1. Hang the drain hose.
2. Connect the water inlet hose. The loading and unloading method of the water inlet hose can be seen in page 3~4.
3. Connect the power..
4. Take out the coins and other sundries and shake off the mud and sand on the clothes.

Program	Feature and usage	Way of use	Washing Wash light flashes	
Normal program	Powerful in washing and widely applicable, especially in spring, autumn and winter.	Step1-step4 is same with usual program. Step5: Press button "Power", switch on, all lights flash three times. Step6: Press any button of "Normal", "Delicate" , "Rapid", "Soak", "Child's clothes", "Heavy wash", "Bulky", "Anti-crease" to select the program you want and the corresponding light is on. Step7: Press button "Start/Pause", the washing machine will be started. Press again during the process of running the washer will be stopped.	Water injection	Washing for 12 minutes
Rapid program	Washing time is short and applicable for small volume, not more than 3.5Kg, and the degree of stain of the clothes is light.			Washing for 6 minutes
Bulky program	Washing intensity is high and spinning time is long, water level is high.			Washing for 18 minutes
Child's clothes program	The times for rinse is much, and the water level is high, so it can rinse the clothes clearly, avoiding the remaining detergent in the clothes hurts the skin of children.			Washing for 12 minutes
Heavy wash program	Powerful in washing, applicable for seriously stained clothes.			Washing for 15 minutes
Delicate program	Water flow is soft, applicable for delicate clothes such as silk clothes.			Washing for 10 minutes
Anti-crease program	Spinning at low speed.			Washing for 12 minutes
Soak program	Applicable for the most stained clothes.			Soaking for 20 minutes / Washing for 12 minutes

WAY OF USE

Fully automatic program

There are eight fully automatic programs that can automatically complete the whole courses of "Wash","Rinse","Spin",and features and usage of each process and the method of use are as below: (preparations before use are the same as the above-mentioned preparations).

Rinse / Rinse light flashes												Spinning/Spinning light flashes		Total time
Rinse for the first time				Rinse for the second time				Rinse for the third time						
Spinning for 3 minutes		Washing for 3 minutes		Spinning for 3 minutes	Water injection	Washing for 3 minutes						Spinning for 6 minutes		About 38 minutes
Spinning for 2 minutes and soak 30 seconds with spraying		Washing for 3 minutes										Spinning for 3 minutes		About 19 minutes
Spinning for 4 minutes		Washing for 3 minutes		Spinning for 4 minutes		Washing for 3 minutes						Spinning for 6 minutes		About 47 minutes
Spinning for 3 minutes	Drain	Washing for 4 minutes	Water injection	Spinning for 3 minutes		Washing for 4 minutes	Drain	Spinning for 3 minutes	Water injection	Washing for 4 minutes	Drain	Spinning for 5 minutes		About 50 minutes
Spinning for 3 minutes		Washing for 4 minutes		Spinning for 3 minutes	Water injection	Washing for 4 minutes						Spinning for 5 minutes		About 43 minutes
Spinning for 2 minutes		Washing for 3 minutes		Spinning for 2 minutes		Washing for 3 minutes						Spinning for 2 minutes		About 31 minutes
Spinning for 3 minutes		Washing for 3 minutes		Spinning for 3 minutes		Washing for 3 minutes						Spinning for 1 minutes		About 34 minutes
Spinning for 3 minutes		Washing for 3 minutes		Spinning for 3 minutes		Washing for 3 minutes						Spinning for 6 minutes		About 58 minutes

Notice: The total time needed is subject to the pressure of the tap water in your family, and the time may prolong in case of low water pressure.

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WAY OF USE

SELF-PROGRAM

Program	Self-program	
Feature and usage	Set applicable way for clothes: Set washing time, soaking times, spinning time.	
Way of use	Step1~step5 is same with full automatic program. Step6, set wash time by pressing "Wash" button and every press the wash time will add a minute. Step7, set soak times by pressing "Soak" button. Step8, set spin time by pressing "Spin" button, the way is like step 6. Step9, the self-program will run until press the "Start/Pause".	
Washing **Wash light flashes**	Wash (min) 0→1→2→3 ··· 20 Circulating Selection	Including soak 20→21 ··· 40 Circulating Selection
Soaking **Soak light flashes**	Soak (times) 0→1→2→3 Circulating Selection	
Spinning **Spin light flashes**	Spin (min) 0→1→2 ··· 9 Circulating Selection	
Total time	Automatic add	

WAY OF USE

FUNCTION

Program		Soak / Wash / Rinse / Spin	Wash Only	Wash / Rinse	Rinse / Spin	Spin
Feature and usage		It is applicable when temperature is very low in winter and the clothes are very dirty.	The time for washing only in each program is different. It does not drain after the end of wash cycle, it is applicable when the cleansing solution is used for two times.	The flows, washing time, rinse time of different wash and spin program are different from each other and it does not drain after the end of rinse, applicable for the case of clothes need not spinning.	The rinse times and the spinning time of all the rinse spin programs are different from each other, applicable for pre-washing serious stained clothes.	The spin time of programs are different from each other, applicable for drain the residual water or only for spinning the wet clothes.
Way of use		Step1~step5 are the same as those of the full automatic program. Step2/step4 can be selected by need. Step6 : Select the function needed by pressing function button, the corresponding light is turned on. Step7 : Select the program needed by pressing program button, the corresponding light is turned on. Step8 : Press "Start/Pause" to start washer, if press at the process of running, the washer will stop.				
Show		Wash, soak, spin, rinse lights all are turned on. The soak light will flash after start.	The button "Wash" is turned on and flash after starting.	The buttons "Wash" and "Rinse" are turned on and flash after starting.	The buttons "Rinse" and "Spin" are turned on and flash after starting.	The button "Spin" is turned on and flash after starting.
Soak		Water injection				
		Soak				
Wash			Water injection			
		Wash	Wash	Wash		
Rinse	**Rinse for the first time**	Drain		Drain	Drain	
		Spin		Spin	Spin	
		Water injection		Water injection	Water injection	
		Soak		Soak	Soak	
	Rinse for the second time	Drain		Drain	Drain	
		Spin		Spin	Spin	
		Water injection		Water injection	Water injection	
		Soak		Soak	Soak	
Spin		Drain				Drain
		Spin			Spin	Spin

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WAY OF USE / PRECAUTIONS

Soak wash

1. Switch on the power.
2. Open the tap and hang the drain hose.
3. Put in the stuff and detergent.
4. Select proper water level according to the weight of clothes.
5. Press "Soak" the icon "Soak" will flash..
6. Press "Start/Pause" button and close the lid.

Confirmation of soak:

After the washing machine is on, "Remaining time" will gradually decrease.

Wash of blanket

The weight of the blanket should be less than 3kg, and please select the "Bulky" program to wash and it had better use particular mesh bag for the heavy washing and the method is as follows:

1. After the detergent is dissolved with proper amount of warm water (below 50), pour it into the tub of the washing machine.
2. Fold up the blanket and put it into the washing tub.
3. Switch on the power and press the "Program" button to select the "Bulky" program and "Level 6" or "Level 5" water level.
4. Press the "Start/Pause" button, and close the lid.
5. After ending of washing, put it to air dry in the ventilated place with sunshine.
6. Only the blanket with marks "Hand Wash" can be washed.

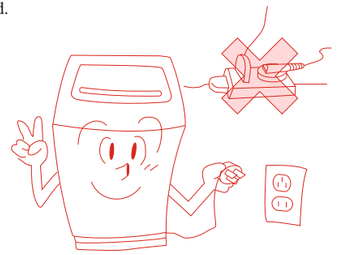
Use of fabric softener

Fill the softener into the injection mouth for softener (at the tub mouth), and it can be injected automatically in time of rinse.

Precautions

Safe use of power

Please put the power plug into the special 220V socket to avoid fire accidents. The plug-in and plug-out of the wire should go on with the plug held with hand.



Avoid damp

Don't place the washing machine in humid environment. It will affect the insulation of the machine, and may cause electric shock.

PRECAUTIONS AND TROUBLE SHOOTING

Don't use hot water

Don't use hot water over 50℃ to avoid deformation of the plastics.

Don't open the lid in time of spinning

If the lid is open during spinning, the washing machine will stop at once, which will shorten the service life. Please avoid opening the lid in the course of operation and don't put hands into the tub as it is very dangerous that the clothes wind the hand despite of low speed of rotation.

Avoid spray of water

Don't spray water onto the control panel. It will cause electric shock and faults.

Keep away from smoke and fire

Don't place lighted candles, cigarettes, or thermo bottles nearby to avoid fire accidents or deformation of the plastics.

Trouble shooting

Diagnosis of faults

The washing machine is able to automatically judge some faults by sending out buzzing sound to alarm and indicate the cause of faults with several indicator light flittering.

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TROUBLE SHOOTING

Symptom	Cause	Signal	Solution
Does not work completely	The power is cut off.	Nothing	Using again after the power on.
	Plug is not plugged tight, or the power switch is not on.	Nothing	Plug the power plug tightly and switch on the power switch.
	No electricity in the socket or the fuse is broken.		Ask electrician to check and repair the socket or the fuse.
Do not reach the setting water level after water inlet 16 minutes.	No water in water tap. Water pressure is low.		Open the hose and check thewater pressure.
Do not spin	Open the cover lid before spinning.	The screen show E2 and the buzz alert.	Close the cover lid.
Scuff the shell in time of spin	The clothes are uneven, the washer will self-rectificate two times. If washer still work, it buzz alert.	The screen show E3 and the buzz alert.	Open the cover lid and distribute the clothes evenly, and then close the lid.
Do not drain water completely after 4 minutes	The drain hose is not installed properly.	The screen show E4 and the buzz alert.	Open the cover lid, eliminate the trouble and close the cover lid.

Notices:

- If the machine is not drain when startup drainage because of air pressure, please lay down the drain hose then put it in the normal position.
- "Automatic rectification" is that the washing machine stops the spinning automatically. It is changed into water injection and the pulsator will frequently mix the clothes clockwise and couterclockwise (which equals to rinse). The weight of the clothes is too much or too little, or the washing machine is not placed flat which will cause unbalance during spinning and is likely to switch into the automatic rectification and increase the times of rinse. If there is still abnormal circumstances after checking the above-mentioned points, please pull out the power plug and contact with the customer service center as soon as possible. Don't repair it by yourself at home, which is very dangerous.

METHOD OF MAINTENANCE

The following cases are not faults

1. There is the phenomenon of incoming water in time of wash or rinse, which is due to that the water level switch checks the water level and it supplies water automatically due to the water level drop.
2. There is the phenomenon of intermittent spinning in the beginning of spinning, which is performed to achieve better spinning effects.
3. In time of rinse with water injection, there may be no drain in the drain hose, which is caused by that the water level does not reach the overflow mouth due to low water pressure or the low water level set.
4. In the course of spinning, there is a phenomenon of rinsing, which is caused by the automatic rectification.

Method Of Maintenance

After the end of program

- The washing machine will send off the sound of "DOU-DOU" after end of any program operation to remind you to take out the washings or operate it again.
- Please shut off the tap, pull out the plug in time of not in use to avoid water leakage or fire accidents.

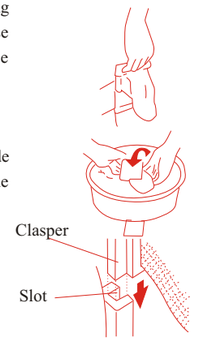
Maintenance of shell

- Use soft cloth to wipe off the water and dirt on the surface each time after use of the washing machine. Detergent, propellant and other chemicals are not allowed to use to avoid the damages on the surface.

Cleaning of the lint filter

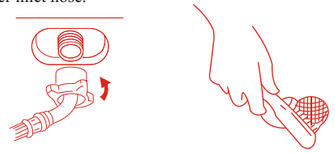
After using the washing machine for a period, please clean according the following steps:

1. Take out the lint filter.
2. Turn the mesh bag outside and wash it clean in the water.
3. Restore it and refix it.



Cleaning of the water inlet

After long time use, the water inlet mesh bag may be blocked, please clean it according to the following steps:
1. Shut off the tap and switch on the power.
2. Start the washing machine and continue for 5 seconds (let the water flow in the water inlet hose run into the tub)
3. Load off the water inlet hose, take out the water inlet mesh bag from the water inlet valve, clean the mesh bag, then assemble the mesh bag in the valve and load the water inlet hose.



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